

# THE OREDIGGER

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THE VOICE OF COLORADO SCHOOL OF MINES, A SUPERIOR EDUCATION IN APPLIED SCIENCE AND ENGINEERING

## Sue Holler Bids Farewell CSM Receives \$1.5

### Million Donation

Faisal Hashem

Krys Sirzelec

Sue Holler began working at Mines 14 years ago. She instituted the first Mines outdoor graduation on May 1<sup>st</sup> 1986. "Sue has refined and done a marvelous job" with the whole graduation process, says dean Harold Chevront.

Sue has been the driving force behind many positive changes here, not the least of which was her implementation of disabilities assistance programs, which included the education and finally graduation of a young lady who was completely deaf and a stu-

dent with brittle bones.

Sue has always put the student first, and with a profound attention to detail and a sincere concern for every Mines member, she has worked hard to figure out the right things to do.

Sue's husband, Dean, has worked for Mine Plant Facilities for as long as Sue has worked here, and he too will be retiring at the end of this spring semester. "Sue is a great gardener," says Chevront, "often bringing in beautiful flowers. The flowers at graduation are her touch."

Six candidates will compete for Sue's replacement. Sue will have to come back to help her replacement get up to speed.

Chevront adds that, although Sue's replacement prospects are from within Mines and already familiar with the school's system, there is still going to be a tremendous amount for them to learn. Chevront, with obvious emotion, said, "Sue should take comfort in the fact that she served the Colorado School of Mines well, and its students appreciate her. She was a trusted confidant."

The '52 Prospector gave the following thumbnail of Norm Rowlinson:

#### Norman Richard Rowlinson

Crandon, Wisconsin  
Petroleum Geology  
Alpha Tau Omega  
Blue Key  
Sigma Gamma Epsilon  
Tau Beta Pi  
Oredigger  
Press Club  
E-Day Committee  
S.A.M.E.

Undaunted, Rowlinson stayed in Bogota and spent the next 36 years running his own management-consulting firm for independent U.S. oil companies. The first 16 years comprised what Rowlinson called a "bulldog-like struggle" to establish recognition within the industry. As a hobby, Rowlinson wildcat-ted. He generated his own wildcat prospects under the company name Petrolinson S.A. In 35 years, he drilled 14 consecutive dry holes.

"Unlike my prosperous consulting business, it became obvious that as an oilfinder I was a complete abject, dismal, utter failure," said Rowlinson. "Mercifully, my 15<sup>th</sup> wildcat four years ago tested 3,400 barrels of oil per day, and my incipient inferiority complex disappeared shortly thereafter."

That 15<sup>th</sup> wildcat opened the Guaduas oilfield, which Rowlinson sold - along with Petrolinson - to Seven Seas Petroleum Inc. in March 1997.

Rowlinson returned to the U.S. in 1997 but continues to operate his administrative management consulting business in Bogota, Colombia "by modem" from his Houston office.

Rowlinson, who grew up "in the backwoods of northern Wisconsin," is a past president of the Colombian affiliate society of the American Association of Petroleum Ge-

ologists. He holds a master's degree in geology from the University of Colorado, Boulder.

Regarding the endowment, Mines President Theodore A. Bickart said, "This gift touches the School in a very special way. We pride ourselves on our students, our faculty and our programs, and the Rowlinson Endowment Fund will impact all three areas. We are very thankful for Mr. Rowlinson's gift, which increases the School's endowment to \$130 million."

Norm Rowlinson's e-mail address is [nrowlinson@bigcity.net](mailto:nrowlinson@bigcity.net).

The credentials speak volumes about a young man who distinguished himself in the classroom and in extra-curricular activities, and went on to a successful career in oil exploration and consulting. Also speaking volumes about Rowlinson is his recent \$1.5 million endowment to Mines dedicated to recruiting and retaining tops-in-their-field faculty and providing scholarship support for non-resident or international undergraduate students.

Rowlinson, who now lives in Houston, was an out-of-state student on a full scholarship, which he maintained through his four years at Mines. He also took full advantage of everything Mines had to offer. Of him, Dean of Students William V. Burger wrote:

"I regard Mr. Rowlinson as a young man of excellent character, and possessing traits of resourcefulness, dependability, imagination and initiative. Mr. Rowlinson has commanded the respect of the faculty and is well liked by his fellow students."

Rowlinson's traits carried him to Central and South America where he worked as a field and wellsite geologist for a petroleum engineering and geologic consulting firm, then to Bogota, Colombia where he served as operations manager for United Fruit Company's petroleum program which was terminated, along with Rowlinson, in 1961.



Norman Rowlinson

Photo by Lowell Georgia



Jenn Kramb operates a 135lb drill to bore through a boulder during "The Ultimate Miner" competition during E-Days. The event was a marathon which included drilling, track standing, mucking, and Swede sawing.

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## Public Safety Cleans House

Zach Dezman

Despite all the fun and entertainment of E-Days, there was still trouble in paradise. At the Stroke Nine Concert in the field house last Thursday, one graduating senior wanted to have a good time. He was in the middle of the small crowd in front of the stage when another student asked him to put his shirt back on as he was sweating all over the crowd. The senior responded by punching the other student and the security guard that came to investigate the disturbance. The security guard soon came back with three of his

friends and took the senior forcibly out of the crowd.

It was suspected he had asthma, which had caused him to hyperventilate, stated Chief Boyd. This, combined with the prodigious amount of alcohol he had imbibed that night, may have contributed to his violent actions, added Boyd. He was examined at the scene by paramedics, given a clean bill of health, and was then taken to jail.

He spent the night in jail and was charged with disorderly conduct and resisting arrest. He later apologized for his actions.

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## Public Safety To Move to New Place

Station Aims To Change Student Opinions

**Zach Dezman**

Because it was inspected and deemed in serious need of repairs, the Military Science building will be demolished. The repairs were assessed as so expensive it would be cost-prohibitive to keep the old building. Thus, Public Safety will

be moving to a new location, 1812 Illinois St., across from the credit union.



Chief Richard Boyd is pushing for a change in the way students view the campus police and encourages us to help them.

This is all part of the philosophy of "community policing." Public Safety understands that the students here usually are not habitual offenders

and generally reform if caught. Knowing this, Public Safety does not "crack down."

The date for demolition has not been released yet, but the new building promises to be a large improvement on current facilities. For more information, contact Public Safety at (303) 273-3333.

*Monday and Tuesday of Finals Week  
(May 1 & 2)*

*Drop in at the Student Center for a few minutes to relax your brain!*

*Lincoln Logs*

*Free Massages*

*Games*

*Legos*

*Volleyball*

*Bubbles*

*Coloring*

*Play-Doh*

*Frisbee Giveaway*

*Finger Painting*

*...and MORE!!!*

*Student Center Ballroom A*

*May 1 10:00 A.M. - 8:00 P.M.*

*May 2 10:00 A.M. - 4:00 P.M.*

## Your Landlord Says Hi, And Thanks Again For Paying His Mortgage!

*Did you know if you were to buy.....*

- *That the down payment could be as little as 3%, possibly even zero down?*
- *That the monthly mortgage payment could be about the same as your monthly rent?*
- *That your property could easily appreciate 40% during the four years you spend at Mines.*
- *That there could be significant tax advantages from buying for either you or your parents?*

**Lets talk about the possibilities.**

**Mike Nicholls, Realtor**  
Living and working in Golden

Ph: 303 384 9250  
Cell: 303 332 6696  
Email: [mikenicholls@uswest.net](mailto:mikenicholls@uswest.net)

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## ΣAE, ΣK Sell Themselves to Highest Bidder

**Zach Dezman**

Sigma Alpha Epsilon and Sigma Kappa participated in a date auction to raise money March 28<sup>th</sup> for the Jewish Medical Center and the Children's Miracle Network. Children's Miracle

Network is a non-profit organization chartered in 1983 to generate funds and awareness programs to benefit children and affiliated hospitals. In Colorado and Wyoming, CMN benefits National Jewish Medical and Research Center.

National Jewish is world-renowned for cutting-edge research and innovative treatment in respiratory, immune system and infectious diseases. This is a continuation of SAE's philanthropy project with the Jewish Medical Center where several brothers visit each week and tu-

tor the children in the special respiratory illness wing.

There was fierce competition for both the men and the women. The women went for an average \$30 a date and the men \$15. There were many bidding wars: one lucky guy went for \$70! The dinners and prizes auctioned with the

dates were donated by a number of local businesses including Smith Art and Framing Gallery, Arrowhead Gallery and Gift Shop, Macaroni Grill, and On the Border. Several other prizes

raffled off were a \$300 voucher from United Airlines and two lift tickets from Breckenridge.

Everyone went home happy and more than \$700 was raised to benefit CMN. If you are interested in volunteering at the Jewish Medical Center, contact Jesse Terry at [jterry@mines.edu](mailto:jterry@mines.edu) for more information.

**ΣAE**

**ΣK**



# STAY COOL THIS SUMMER

## *Just around the corner in Golden*

Now for a limited time, show your Colorado School of Mines I.D. and save **10%** on purchases at Baby Doe's Clothing.



Check out our great and stylish.  
Clothes that fit your lifestyle and make you feel great—  
when at work or play, traveling, or even out for an elegant evening.

### FEATURING

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*Rugged, lightweight Royal Robbins is terrific for a trip to the mountains or around the world. We have an excellent selection!*

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## Mine's Yearbook Goes High Tech

**Faisal G. Hashem**

The earliest Mines yearbook that can be found in the Prospector's archive dates back to the year 1912.

This Miners' testimonial was printed on leather-bound paper. That media is now officially history.

This year's yearbook will be distributed at the start of fall semester 2000, and will be published on CD ROM with an accompanying text.

The text portion will feature resident hall, faculty, M-climb, homecoming, and sports pictures.

Included, too, will be photos of graduating seniors. The CD Rom will contain many color photo and

video clips of campus activities from the 1999-2000 school year.

Students will be able to pick up their copies in person. If not picked up, they will be automatically mailed.

Sales slips are currently available at the Student Activities Counter on the first floor of the Ben Parker Student Center.

Non-graduate students may charge their yearbook to their student account.

A limited number of yearbooks will be printed depending on how many are ordered.

Students are advised to order their yearbooks soon.



## Local Heroes Prove That Concrete Can Float

**Ben Liu**

Two weeks ago, the CSM Concrete Canoe Team traveled to Provo, Utah for the ASCE Regional Conference. This year's canoe, the "WidowMaker," placed third and the team plans to dominate with the WidowMaker at the upcoming Nationals.

Come June 24-26, teams from around the country will converge in Golden for the 2000 ASCE/MBT National Concrete Canoe Competition.

"Concrete Canoe is the best thing that ever happened to me, it changed my life!" raves Cara Liverant. Luke Stumme reminisces, "I really enjoyed sharing a hotel room with Ralph and Tom at Regionals, and it was fun getting wet [at the lake]!" Dave Kwietnewski says, "I've never really had any non-imaginary friends until this Con-

crete Canoe stuff. Now I feel like one of the guys."

Tomorrow (Friday) at noon, students are invited to the ASCE meeting in BB201 to learn more about this canoe!

The CSM Concrete Canoe

Team is looking for adventurous souls to help rebuild the "WidowMaker" for national competition. If interested, please talk to any of the members on the team, or email [tszynaki@mines.edu](mailto:tszynaki@mines.edu).

## Bennett's Bar-B-Que

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## Senior Class Pizza Party

Come Celebrate DeadDay

on April 27th  
from 7 to 9 p.m.

Student Center, Food Court



Free Pizza & Beverages

Sponsored by the Senior Class  
and the Alumni Association

## Preventing Pet Euthanasia

Maureen Keller

Each year, 13 to 15 million unwanted dogs and cats are euthanized at shelters throughout the United States because there are homes available for only about one out of every 10 born. How can we stop this unhappy situation? The best way is to spay or neuter our pets so they can't reproduce.

Male, as well as female pets should be fixed. A roaming male cat, for example, can father thousands of offspring in his lifetime. Males are more likely to roam if they are not neutered and are likely to fight with other males, which can result in abscesses from scratches. They can also develop a bad habit of marking territory by spraying.

Neutering tom cats reduces roaming behavior, aggression and the frequency of urine-marking behavior. According to

animal behaviorist Dr. Suzanne Hetts of Littleton, neutering and spaying does not alter play behavior, fear-related aggression or friendliness.

It is true that animals, especially male cats, tend to put on fat and become more inactive after neutering. But the health benefits far outweigh the detriments and weight can be controlled by diet.

Neutering a pet does not have to be costly. Lani Kian, communications manager for the Dumb Friends League in Denver says, "Many vets offer reduced rates for spaying and neutering. Check in the yellow pages of the phone book." Or call the Denver Area Veterinary Medicine Society at (303)-759-1251 for referrals. "Animals are less likely to have problems in their senior years if they are spayed or neutered."

## ARMY ROTC Cadets participate in Bataan Memorial Death March

Amber Butler

The Bataan Memorial Death March honors a special group of World War II heroes. These brave soldiers were responsible for the defense of the islands of Luzon, Corregidor and the harbor defense forts of the Philippines. They fought in a malaria-infested region, surviving on half or quarter rations with little or no medical help. They also fought with outdated equipment and virtually no air power.

On April 9, 1942, tens of thousands of American and Filipino soldiers surrendered to Japanese forces. They were marched over 65 miles in the scorching heat through the Philippine jungles. During the march, those that fell out of the march were either shot or

bayoneted to death. Those who survived the march faced the hardships of a prisoner of war camp. Others were killed when unmarked enemy ships transporting POW's to Japan were sunk by U.S. air and naval forces.

The memorial march began in 1989 to commemorate those soldiers lost to so many families in New Mexico. The event has grown from 100 to over 3,000 people participating this year. Civilians, military, ROTC, and JROTC personal all partake in the 26.2 mile march. The different categories to enter are, Light team, military light, and military heavy. The military light team carries with them at least a pistol belt and one canteen. The

military heavy team carries a thirty-five pound pack through the desert. This year's event took place on April 16, 2000.

From the Colorado School of Mines, the Army ROTC's ranger challenge team members, Matt Cannon, Jessica Barlow, Jennifer Hazard, Will Maercklien, Patrick McGaugh, and Corey Warren, lead by Zach Humbles, went to compete in the Military Light category. The team finished the march in 7 hours and 40 minutes, an outstanding accomplishment for the first time at the event. Although these cadets are sore and tired from the competition, they look forward to competing next year as military heavy.

## Senior Banquet

*the CSM Alumni Association  
invites you to be our guest*

Thursday, May 4, 2000

5:30 p.m. Social Hour • 6:30 p.m. Dinner  
Freidhoff Hall, Green Center

Guest Ticket: \$20.00

RSVP by Friday, April 28th  
303-273-3295 or 303-273-3290

## World Cup Ski Champion Studying Chemical Engineering At Mines

Faisal G. Hashem

She comes to us, from Westminster high school. She has figure-skated with Debbie Thomas, Nancy Kerrigan, and Tanya Harding. But her passion today is skiing.

Michelle Roark at 16 went into free-style skiing and, last year, was ranked number one in the world. Roark, a Mines chemical engineering student, works hard to balance her academic and athletic interests. And if that is not enough, she also has worked in management with John Mansville and Bell Atlantic

as a field engineer.

Currently Roark skis Winter Park's moguls and alpine slopes where she practices her inverted aerials. "Since I was 5 years old I knew that I wanted to ski and be a chemical engineer," says Roark.

Roark says that she gets her energy from her father. "When I'm exhausted, my father wakes me up early in the morning to go water skiing or something." Roark has two brothers, the youngest of whom also skis freestyle.

Having skied Japan, Switzerland, Italy, France, Canada, and every other major competition site, Roark says her favorite country is Japan. She says the people treat her well and show her love and admiration. "All these places are cool but I lived in a hotel room and I didn't get to see much except Japan. I enjoy going there...I get mobbed," she says. Because Roark is on magazine covers in Japan, she must now have an escort while traveling in Japan.

Here at home, Roark's favor-

ite slopes are Winter Park and Whistler-Blackcomb where she won her first world cup. "Neat town. Great night life."

And though she has no social life at all, when Roark does finally settle down, she says she plans to live by water. "Some-day, somewhere, where I can surf a lot," she says. "I love surfing. When I have free time I hit the beach. I love mountain biking at Winter Park too. I think it's an undiscovered mountain biking Mecca."

Recently Roark blew out her

knee in Deer Valley, Utah. Too much force caused the complete dislocation of her knee. She is now taking advantage of her time in rehab to continue her studies at Mines. If all goes well in surgery, she will be skiing again in six months.

Roark says her mottos are "go fast, take chances. Set your goals and priorities. Go big or go home." Michelle Roark, U.S. Ski Team '99 World Cup Champion and chemical engineering student at Mines plans to compete in the 2002 Olympics.



# Students Enjoyed Great Weather and Fun Events at OOE-Days

Jessica Jordei, E-Days Chair

Another year, another E-Days. Now that it is over, there is little to do but sit back and reflect on the fun we all had. Oh, and don't forget about finals.

This year's E-Days celebration was a great success. Those of you that came to all of the events (and there were quite a few of you this year) know that we had some great weather, great food and some really big crowds.

The Pig Roast kicked off the weekend on Thursday afternoon. There was a live band, free pig and chicken, assorted beverages and, as usual, more Mines students than we could possibly have hoped for.

Later that night, **Twelve Cents for Marvin** opened the OOE-Days concert. For any of you that haven't seen this band, it would be well worth your time to make a trip to any of the local clubs that bring them regularly. Check out their website at [www.twelvecents.com](http://www.twelvecents.com) for dates and times.

**Stroke 9** played later that night before a very enthusiastic audience. Renditions of "Little Black Backpack" and "Letters" had the audience jumping, screaming, laughing and crying. This was a very high-energy show and everyone there had a

great time. Someday, you might be able to say "I saw them when..."

Friday morning, about 150 of you dragged yourselves out of bed to make the 7-mile hike to the capitol. Amid some run-



ning, some walking some rollerblading and lots of singing, Mines students showed the rest of the city that we know how to have some fun and partied on the capitol steps.

Friday night, Retta came in and performed for us. We had an incredible turnout and everybody there knows that her show was hilarious. To go along with her great singing voice, Retta has a sharp mind and picks up on some of the funniest aspects of everyday life to use in her comedy show. Never let the people at KFC tell you they are out of chicken!

Events this year were great. For those of you that have been here for 4 (or possibly 5) years, you know that usually the weather does not cooperate over E-Days. This year though, we had 3 days of sunshine and

parties. This is the first time in 5 or 6 years that we did not move at least one day of events inside.

Mr. Big Digger, Jell-O-wrestling, the bungee run and any event including a donkey brought in some huge crowds

This year, Night Musick Inc. went all out for the show. Amid student chants of "blow the \*&%\$#@ up", they actually did. Rockets attached to the lights and goalposts fired onto the field and destroyed the M in the

Late that night, the finale party took place in the Student Center. As usual, there was the DJ dance party in the ballrooms which was absolutely packed with people.

In the cafeteria, there was a swing dance. In only its second year, this has become a popular event and there were so many people in the caf, it was hard to move.

Over all, the events were well attended and the crowds were happy. We on the E-Days committee would like to thank all of the student, faculty, staff and organizations that volunteered.

and a lot of fun. There was music and sunshine and good times were had by all.

Finally, there was the fireworks show and finale party.

opening show. It was a great effect and well worth the wait. If you didn't see it, definitely try to get there next year, the shows just get bigger and better.

## Free Concert To Celebrate Earth Day

Suzanne Smerjac

In celebration of the 22<sup>nd</sup> annual Earth Day, Earthworks, the CSM environmental club, has sponsored events around campus.

Earth Week started April 14<sup>th</sup> with a clean up of the Tucker Gulch Trail in Golden. Guest lecturer Al Bartlett addressed the issue of sustainability Monday the 24<sup>th</sup>.

Don't worry if you missed these events. You still have a chance

to get involved. Tomorrow, Earthworks is holding a free concert at the IM Fields. The party will kick off at 4 p.m. with Tu Si Tala, the opening band, followed by Local Disturbance.

Beer, soda and lemonade will be provided. There will also be exhibits on solar energy and a hybrid electric car from Honda.

Come check it out and bring a friend.

## Students Win Art Show Awards

Maureen Keller

Five students, one faculty member and seven staff members or spouses were singled out for awards at the CSM Community Art Show on display in the Arthur Lakes Library through May 6.

Larry Wagg won Best Student Award for his untitled wood sculpture. Other student winners were Douglas Baldwin for his computer-generated "Fallen Angel," Chad Goerzen for his photograph "Cloudscape: Colorado Springs 1999," Ismael Mendoza for mixed media "Flower Dancer (Fiesta de las Flores)," and Codi Shafer for "Knitted Beaded Bags."

Best of show award went to CSM staffer Ginny Lee for her hand-dyed, hand-sewn quilt "Ulu (Breadfruit)."

Other staff winners were Marge Bowen for an untitled hand-dyed quilt, Diana Brown for stained glass "Bountiful Breezes," Barby Halliday for an untitled pastel painting, Mike Ray for his sculpture "Antelope Herd," Doris Schwartzberg for ceramic "Life Work," and Roz Taylor for Curiosity-Spain, a photograph. The faculty winner was Robert MacPherson for "Forest Garden," an oil painting.

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# Snowboarding Pilgrimage Concludes

What a Long Strange Trip It's Been

Terra Rogers

Getting a prescription from the Whitefish hospital emergency room took just enough time for me to take a nap on a gurney in the neighboring room. It was the first bed-like structure I had had access to in a while. We were on the last leg of our trip. After approximately eight hours driving and another roadside sleep, we arrived. My father had made a lot of friends in his "ski bumming" days, one of which we stayed with in the town of Victor, Idaho, population 230. The next day was one that everyone had warned us about: Jackson Hole.

As we rapidly dropped down the eastern slope of Teton pass, Jackson Hole lay awaiting, sneering and growling, threatening to chew us up and spit us out. I had yet to see such a steep and demanding mountain. We were ready for the challenge. In an attempt to warm up, Amy and I followed the single blue circles from the head of an "intermediate" lift only to find a run lined with endless moguls, more difficult than a lot of black diamond runs we had encountered along the way. This confession is not to be confused with a complaint, however. I loved the challenge. On the next ride up, Amy and I decided that a glance at the trail map would be worth the time and we were successful in finding some runs that were not so intimidating. We were even pleasantly surprised to find 1,250

acres (50% of the trails) were designed for intermediates and beginners. When our courage rose to an unhealthy level, we headed to the tram that now serviced a newly opened "out of bounds" area, where even Amy and I were not crazy enough to attempt with out a guide. Once

dumped off at the peak, one is faced with one way down, an aggressive bowl not recommended for the faint-hearted. The mountain was an endless, thrilling roller coaster that lifted me up only to drop me off minutes later and the whole thing done at incredible speeds. The run left my legs feeling as though they had been tenderized with a meat mallet and

marinated in tequila, but left my soul starving and screaming for more. Jackson Hole is an adrenaline junkie's playground.

That night Amy and I slept like babies below the stuffed

with the presence of the '90s ski bum with whom we were staying. He has skied in places all over the world and continues to live and die by the snow found at Grand Targhee Ski and Summer Resort.

The drive was short and we were on the mountain early. It was New Year's Eve and we were ending the century with a bang, doing what we love to do. Grand Targhee's multiple fall lines made natural powder-filled

gullies that were new and fun. After trading stories with a few locals, I found a common and impressively strong thread. They

are all addicted to the euphoric drug of snow that Mother Nature tends to drown them in. The white crystals found in the northwest corner of Wyoming should not be left undescribed, for the powder that coats the Grand Tetons is drier and lighter than imaginable, folding in behind you as your fresh tracks carve a line that disappears at your tail. Grand Targhee was more my style: the lines were short, the people were local and appreciative, the restaurants were quaint and delicious, the prices were low and the snow was taller than me.

It is now the year 2000 and instead of persuading myself to hit the next massive jump I am screaming at myself to get out of bed and go to the first of the 23 credit hours I am taking. I think you can understand my lack of motivation. For those of us living weekend to weekend, pray for snow.



Terra and Amy take a break at Targhee

head of a nine-point elk. The next morning we were off for our final destination. However, this time we would be graced

Terra and her board pose at Jackson Hole



## Rowlinson Shares Wildcat Wealth With \$1.5 Million Gift to Mines

The '52 Prospector gave the following thumbnail of Norm Rowlinson:

Norman Richard Rowlinson:  
Crandon, Wisconsin  
Petroleum Geology  
Alpha Tau Omega, Blue Key,  
Sigma Gamma Epsilon, Tau  
Beta Pi, Oredigger, Press Club,  
E-Day Committee, S.A.M.E.

The credentials speak volumes about a young man who distinguished himself in the classroom and in extra-curricular activities, and went on to a successful career in oil exploration and consulting. Also speaking volumes about Rowlinson is his recent \$1.5 million endowment to Mines dedicated to recruiting and retaining tops-in-their field fac-

ulty and providing scholarship support for non-resident or international undergraduate students.

Rowlinson, who now lives in Houston, was an out-of-state student on a full scholarship, which he maintained through his four years at Mines. He also took full advantage of everything Mines had to offer. Of him, Dean of Students William V. Burger wrote:

"I regard Mr. Rowlinson as a young man of excellent character, and possessing traits of resourcefulness, dependability, imagination and initiative. Mr. Rowlinson has commanded the respect of the faculty and is well liked by his fellow students."

Rowlinson's traits carried him to Central and South America where he worked as a field and wellsite geologist for a petroleum engineering and geologic consulting firm, then to Bogotá, Colombia where he served as operations manager for United Fruit Company's petroleum pro-

gram which was terminated, along with Rowlinson, in 1961.

Undaunted, Rowlinson stayed in Bogotá and spent the next 36 years running his own management-consulting firm for independent U.S. oil companies. The first 16 years comprised what Rowlinson called a "bulldog-like struggle" to establish recognition within the industry. As a hobby, Rowlinson wildcat. He generated his own wildcat prospects under the company name Petrolinson S.A.

In 35 years, he drilled 14 consecutive dry holes. "Unlike my prosperous consulting business, it became obvious that as an oilfinder I was a complete abject, dismal, utter failure," said Rowlinson. "Mercifully, my 15<sup>th</sup> wildcat four years ago tested 3,400 barrels of oil per day, and my incipient inferiority complex disappeared shortly thereafter." That 15<sup>th</sup> wildcat opened the Guaduas oilfield, which Rowlinson sold - along with Petrolinson - to Seven Seas Pe-

troleum Inc. in March 1997. Rowlinson returned to the U.S. in 1997 but continues to operate his administrative management consulting business in Bogotá, Colombia "by modem" from his Houston office.

Rowlinson, who grew up "in the backwoods of northern Wisconsin," is a past president of the Colombian affiliate society of the American Association of Petroleum Geologists. He holds a master's degree in geology from the University of Colorado, Boulder.

Regarding the endowment, Mines President Theodore A. Bickart said, "This gift touches the School in a very special way. We pride ourselves on our students, our faculty and our programs, and the Rowlinson Endowment Fund will impact all three areas. We are very thankful for Mr. Rowlinson's gift, which increases the School's endowment to \$130 million."

(Rowlinson's e-mail address is nrowlinson@bigcity.net.)

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# American Psycho and High Fidelity a Twisted Pair

Brett Maughan

Well, after a slight hiatus from movie reviews, I am back to provide one final critique for the semester. This might also be my last for the Oredigger ever, as I am finally, after 5 years, graduating from this fine institution of higher learning and lower socializing. However, I am not going far away for a few years, so I might be persuaded to send in movie reviews, if bribed properly, perhaps with chocolate, or a salary (hint, hint). Anyway, I felt I owed it to my loyal readers, if I ever had any, to compensate for the recent movie review void, and finish the semester with a bang, by providing another double review.

The two movies I opted to attend this week were an unusual pairing, but not wholly devoid of connection. First, Christian Bale plays Wall Street hot shot Patrick Bateman, who is living an upper-crust materialist lifestyle amidst the sex, drugs, and rock-and-roll muck that was the 1980's in the darkly comic and twisted *American Psycho*. When Bateman's over-

manicured, over-greedy, over-extravagant shell of a life starts to unravel, revealing an empty carcass of a man, lacking neither a soul nor a personality of any kind, Bateman cracks and begins expressing his frustration in a most illogical fashion: murder. As Bateman says at one point in his narration, "I think my mask of sanity is about to slip." That slip quickly evolves into a mass-murdering spree executed in grand fashion in a number of gruesome methods. This psychological exploration is based off the 1980's best seller "American Psycho" by Bret Easton Ellis. Bale portrays Bateman with a mega-superficiality and psychotic intensity that rivets the audience to the screen, while the supporting cast, which includes Willem Dafoe, Chloe Sevigny, Samantha Mathis, and Reese Witherspoon, add intricately sculpted characters which amplify, or subdue where appropriate, Bateman's madness.

The other film, *High Fidelity*, stars John Cusack as Rob Gordon, a record store owner in

Chicago going through a personal crisis in the 1990's. Gordon has had some problems with women in his life, to put things mildly, and the end of his most recent relationship with a girl named Laura causes him to evaluate his history with the opposite sex in an attempt to resolve his emotional issues and win back the woman he loves. Throughout much of the film, Cusack speaks directly to the camera, as his character explains his life to the audience. Gordon has a tendency to organize his life according to top five lists, which might be a little over used, but is nonetheless entertaining. Cusack, who also wrote the screenplay and coproduced the film, is supported by a handful of hilarious character-role performances

from his sister Joan Cusack, Tim Robbins, Catherine Zeta-Jones, Jack Black (*Enemy of the State*, *Mars Attacks!*), and Todd Luso (*The Rock*, *Jerry McGuire*).

While these two films may sound vastly different, which they are, they also have a few key similarities which made viewing them consecutively an added treat. Both films deal with a mid-twenties male exploring his psyche from the depths of mental and emotional desperation. Where Patrick Bateman is at the top of the societal rung, Rob Gordon is near the bottom. Bateman's problems, while much more insignificant seeming than Gordon's, push him far beyond the boundaries of reality, whereas Gordon only shrugs away accepted societal respon-

sibility and emotional commitment. Both men have issues with women, and both utilize music in abnormal ways in their lives. Bateman and Gordon both lead lives that defy reason at times, but both are also so ingrained in the status quo trap that it pushes them to feats of cruelty and anger, each in their own scope.

However, the biggest similarity, in the end, is that I enjoyed both films, and would recommend both, but not for the same mood. *American Psycho* is harsh, gruesome, disturbing, not to mention thoroughly confusing, and might be best viewed after a difficult final, but only if it is your last one. *High Fidelity*, on the other hand, is absolutely hilarious and reaffirming, and would be suited for anytime before, during, or after finals week.

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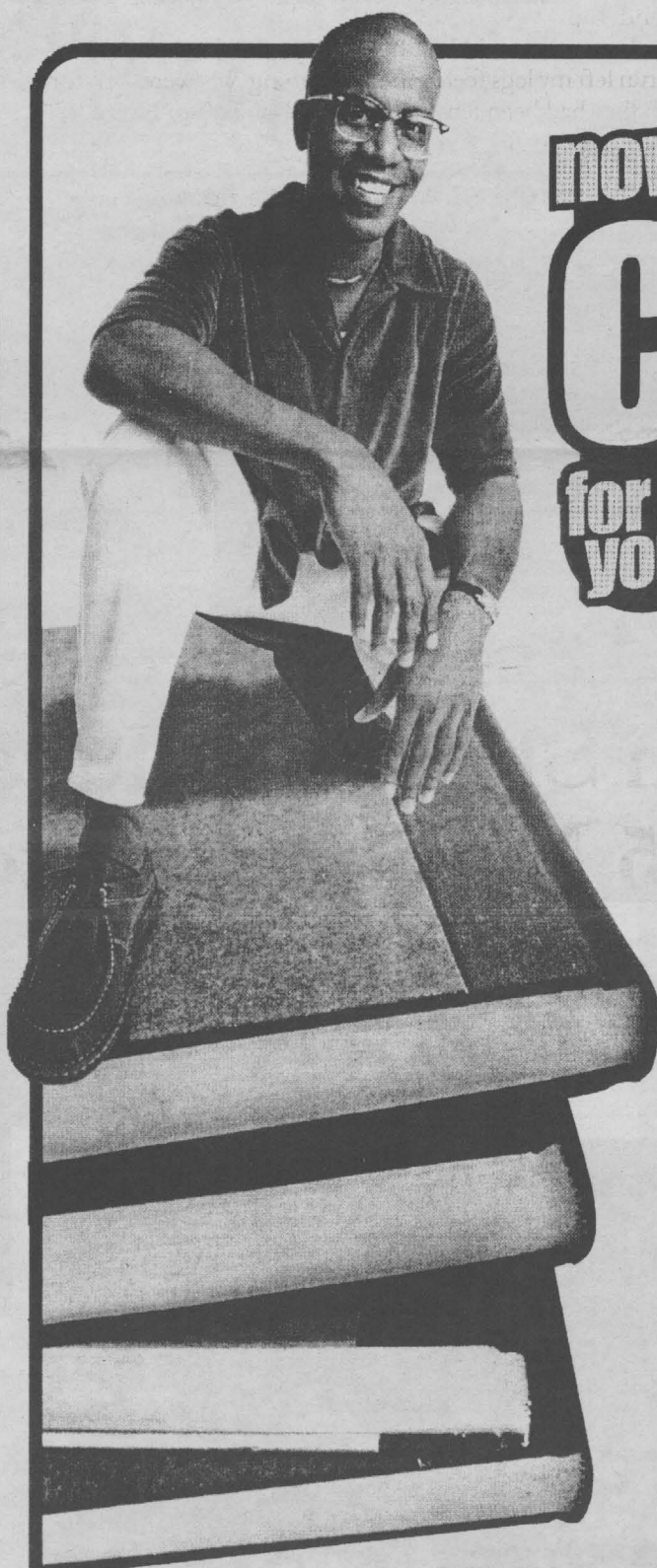
## Tomfoolery Abounds at Mines

Zac Dezman

*Tomfoolery*, the most recent production by the Mines Little Theatre is a wonderful laugh session lasting all evening. This adaptation of Tom Leher's many short songs and skits provides entertainment for all ages. Dr. Daniel narrates between each song and each of the 24 shorts spread between two acts makes the audience laugh at a new subject. The heart of each skit ranges from "feeding" pigeons to neighborhood cheer-givers,

from the quality of ARAMARK food to John Rucker's standing as a role model. During one song the troupe fired off the entire periodic table while performing feats of chemistry for the audience.

Full of slapstick and entertainment, *Tomfoolery* is a great way to spend a weekend evening. The show runs through next Friday and Saturday and tickets are \$3 at the door.



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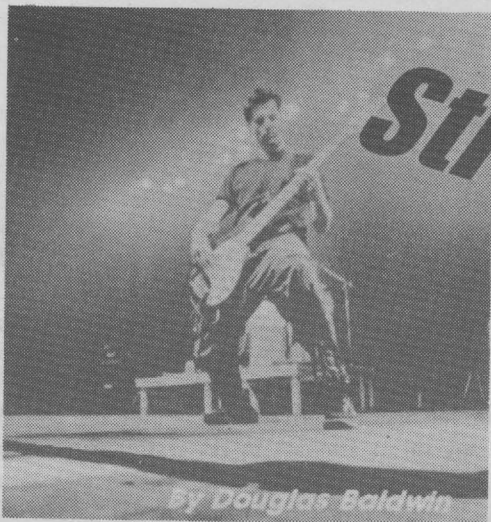


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By Douglas Baldwin

# Stroke 9



By Douglas Baldwin

# 00E-DAYS

## 12 Cents for Marvin

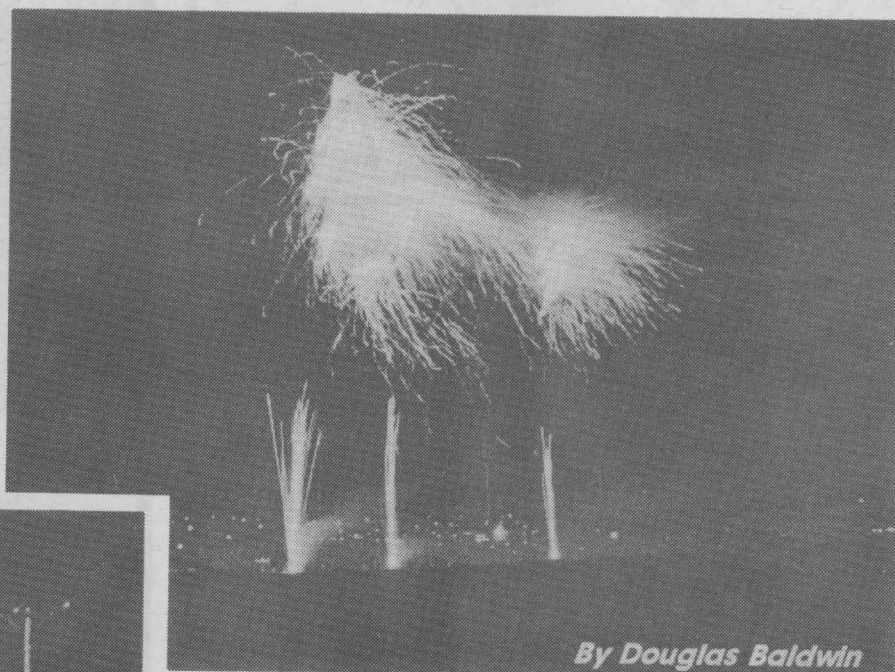


By Douglas Baldwin

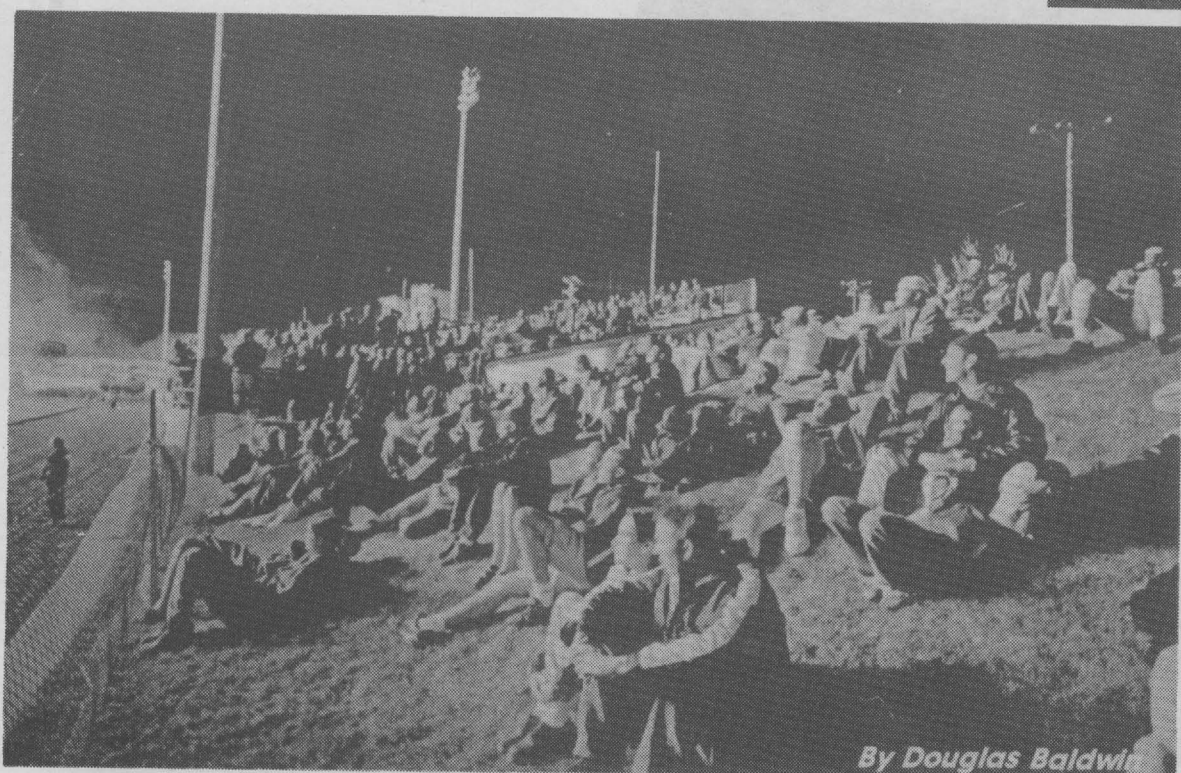


By Douglas Baldwin

# Fireworks!



By Douglas Baldwin



By Douglas Baldwin

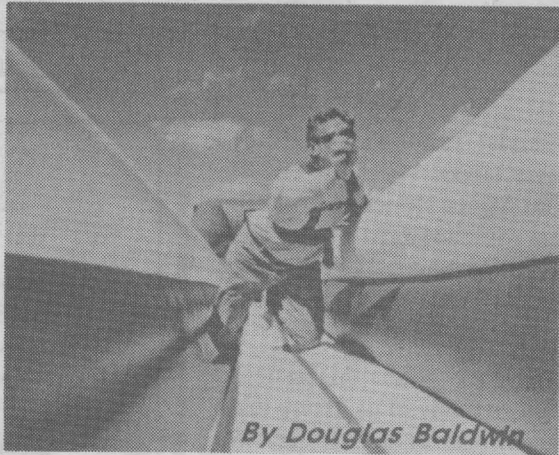
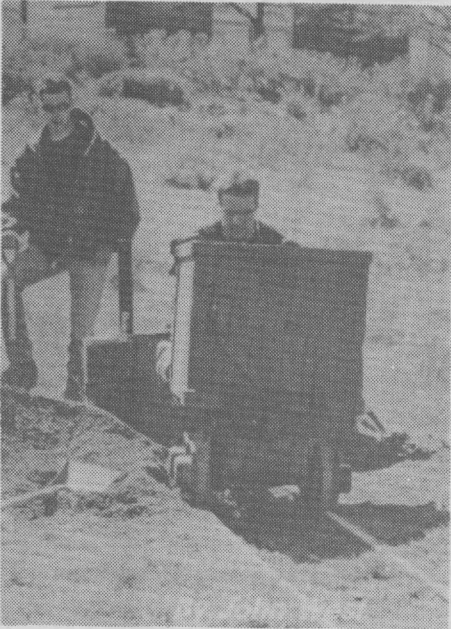
Check out the photos

in color online at

[www.mines.edu/](http://www.mines.edu/)

[Stu\\_life/pub/csmoredig/](http://Stu_life/pub/csmoredig/)





E-Days 2000 has come and gone and the E-Days committee would like to thank the following people for all of their hard work that made the weekend possible:

Dave Schlenberger, Bob Slavik, Teresa Hall, Jerry Tonkin, Jim Gummo, Jeff Hayes, Darren Nicodemus, Floyd Page, Ben Geiger, Alisdair MacLean, Bill Corter, Greg Axel, Mary Kay, Jennifer Dwyer, Scott Acker, Kerry Ginther, Paul Dimas, BJ Nanney, Lisa Goberis, Bob Francisco, Heather Boyd, Kathy Rice, Harold Cheuvront, Keysha Estabrook, Tanya Barb, Misty Haisfield, Mike Thornbrue, Michelle Grosz, Mike Harrington, Michael Painter, Sara Williams, Laura Nagle, Katie Thompson, Sarah Shearer, Rick Kopp, Tim Sorensen, Jeremy Lee, Robert Jones, Jon Martinez, Oliver Ramirez, Matt MacRostie, Brad Johnson, Josh Wagner, Dusty Mars, and Kevin Walters.

I would also like to thank the following for serving on the E-Days Executive Committee. Their hard work and dedication over the past 9 months made E-Days a huge success:

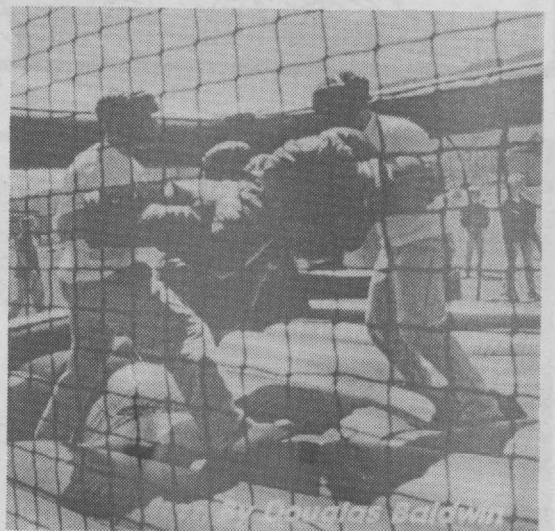
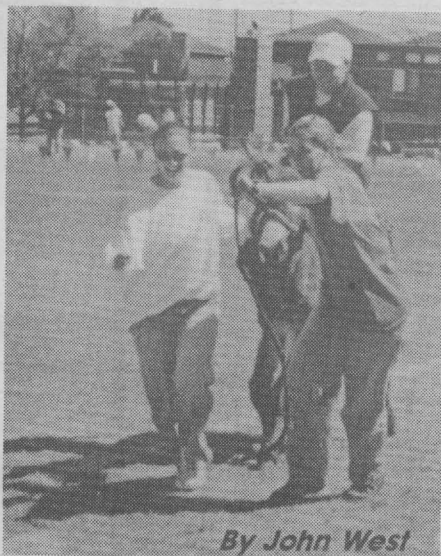
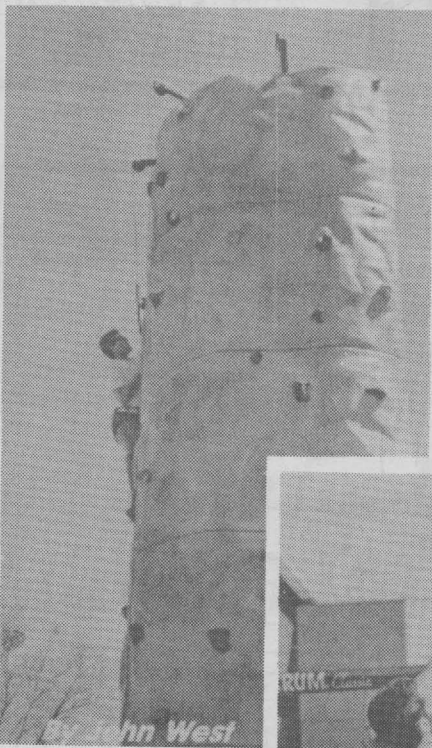
Jeff Gross, Luke Noffsinger, Will Edeen, Lisa Wehmeyer, Sean Clark, Colby McCarthy, Nate Palmatier, Kip Findley, Joe Matterson, Dana Fankell, Mike Magill, Sandy Lindholm, Ryan Hemphill, Ryan McDermid, Mollie Schneider, Tim Lanyk, Justin Raithel, and Jessica Lolley.

Also, a huge thank you goes out to Cairn A. Lindloff for all of her help—with out her, E-Days would not happen.

Thank you to the 500 people who came to the charity BBQ. We raised more than \$2500 which will be donated to the Snowboard Outreach Society so that underprivileged kids can learn to snowboard.

Finally, thank you to all of the students, faculty, and staff who came out to this years events. 00E-Days can proudly claim the highest attendance in recent memory. It was a gorgeous weekend and there was lots of fun to be had by all. Thanks for making the first E-Days of the new millennium the best yet!

Thanks,  
Jessica Jordet





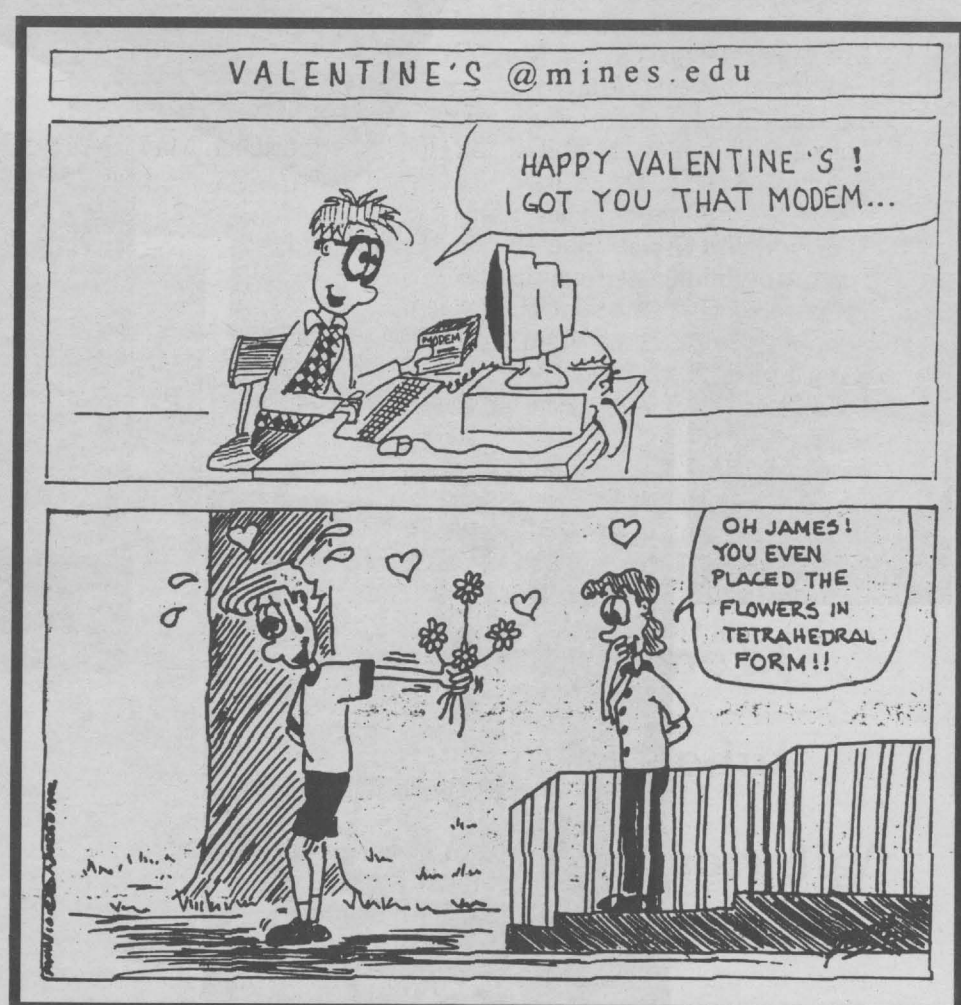
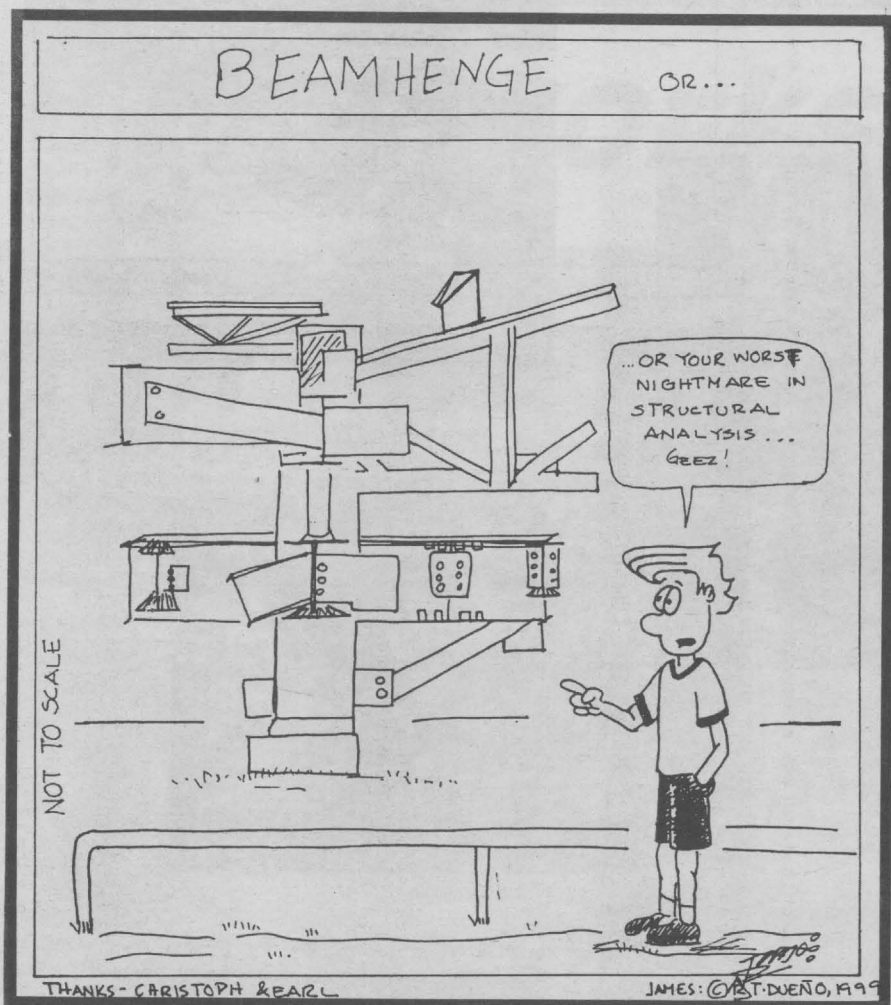
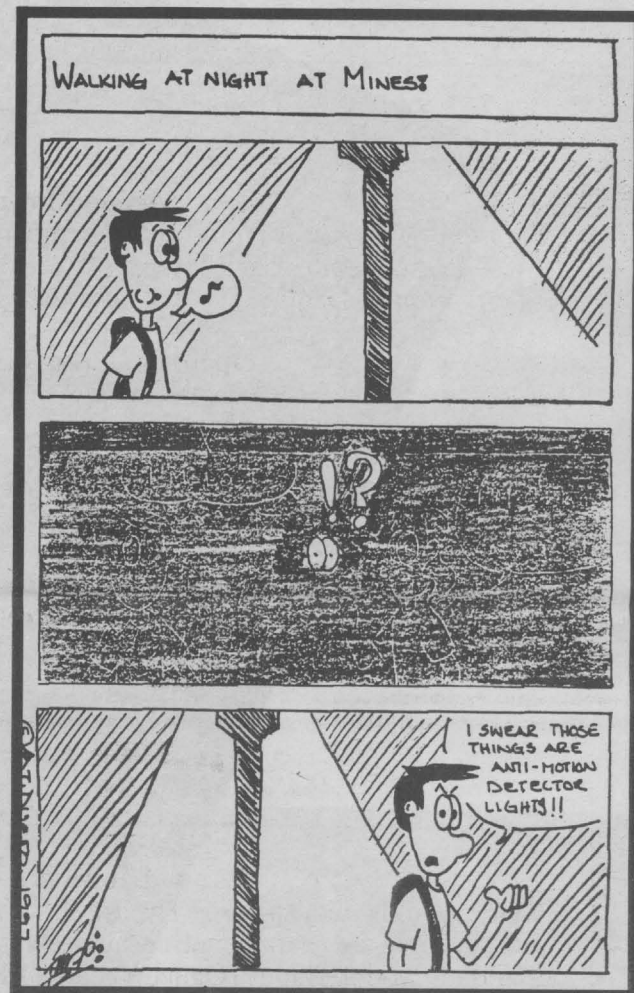
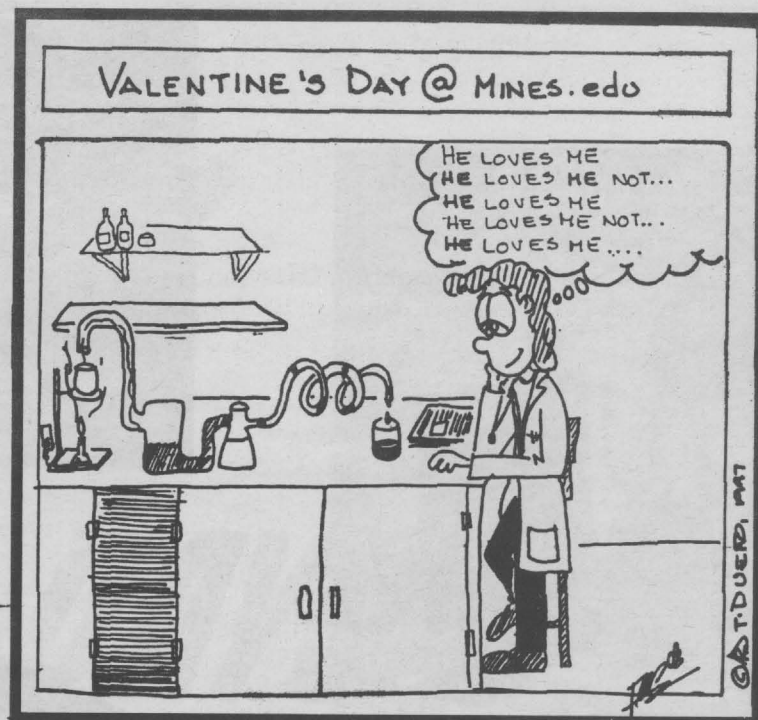
**Tatiana Dueño**

Tatiana's cartoons, which have touched on subjects ranging from what Mines students do for fun to the revelations in which only Mines students would take pleasure, from romance at Mines to, most recently, her commentary on interviews and rejection letters, have always shed a penetrating light on Mines life. Her ideas and wit have come through to show us our nerdiness in ways only she could express them.

We say goodbye to Tatiana this issue, as she is doing what so many of us aspire to do - she is leaving Mines for her career. We wish her luck in the real world and thank her for time and committment to us all.

All the best. We shall miss you.

Our Hosts  
 Linné Hill, Linné Hill  
 Agata Medoncki  
 Gust  
 Mayson





## What's On This Weekend ...

### EARTH DAY!!!

- Party, Food, Beer, Music, and Stuff (IM Field: Apr. 21, 4-8pm)

### Around Town

- *Phantom of the Music Hall* (Heritage Square Music Hall)
- Beck (The Ritchie Center @ DU: Apr. 24)

### Opening on the Big Screen

- *U-571* (Matthew McConaughey, Bill Paxton, Harvey Keitel)
- *Love and Basketball* (Omar Epps, Alfre Woodard)
- *The Virgin Suicides* (Kirsten Dunst, James Woods, Kathleen Turner)
- *Gossip* (Some Actors)

### At the Denver Performing Arts Complex

- *The Cripple of Inishmaan* (Space Theatre)
- *Side Man* (Stage Theatre)

## What's On Next Weekend ...

### DEAD DAY!!!

- IFC Block Party (Fraternity Row: 6 to 9 pm, BEER & FOOD)

### Around Town

- *Phantom of the Music Hall* (Heritage Square Music Hall)
- Ani DiFranco (Paramount Theatre: Apr. 28, 8pm)
- Cherry Poppin' Daddies (Ogden Theatre: Apr. 29, 7pm)

### Opening on the Big Screen

- *Where the Heart Is* (Natalie Portman, Ashley Judd, Joan Cusack, Sally Field)
- *Committed* (Heather Graham, Luke Wilson, Casey Affleck)
- *Frequency* (Dennis Quaid, Jim Caviezel)

### At the Denver Performing Arts Complex

- *The Cripple of Inishmaan* (Space Theatre)
- *Side Man* (Stage Theatre)
- *The Sound of Music* (Temple Buell Theatre: OPENS Apr. 25)
- Colorado Symphony & Colorado Ballet: Carmina Burana (Auditorium Theatre)

## What's On This Summer ...

### Around Town & At DPAC

- Tim Reynolds Acoustic (Fox Theatre & Cafe: May 4)
- Sandra Bernhard (Paramount Theatre: May 4)
- Big Bad Voodoo Daddy (Ogden Theatre: May 6)
- Godsmack (Red Rocks: May 6&7)
- George Carlin (Temple Buell Theatre: May 11)
- The Smashing Pumpkins (Folsom Field: May 16)
- Tina Turner (Pepsi Center: May 17)
- Reo Speedwagon (Fiddler's Green: May 17)
- Big Head Todd (Fillmore Auditorium: May 19)
- Colorado Symphony: "Hollywood Heroes" (Beottcher: May 19-21)
- Colorado Symphony: Malher's 2nd Symphony (Beottcher: May 25-27)
- Eric Idle (Paramount Theatre: June 1&2)
- 311 (Fiddler's Green: June 3)
- The Cure (Fiddler's Green: June 5)
- Margaret Cho (Paramount Theatre: June 8)
- *Cabaret* (Temple Buell: June 11)
- Ray Charles (Paramount Theatre: June 13)
- Steely Dan (Fiddler's Green: June 21)
- Widespread Panic (Red Rocks: June 23-25)
- Ringo Starr and His All Star Band (Red Rocks: June 28)
- Bad Religion (Fiddler's Green: June 29)
- String Cheese Incident (Red Rocks: June 30)
- Roger Waters (Fiddler's Green: July 3)
- The Alman Brother Band (Red Rocks: July 3)
- Blues Traveler (Red Rocks: July 4, Fox Theatre & Cafe: July 5)
- No Doubt (Red Rocks: July 15)
- Diana Ross and the Supremes (Pepsi Center: July 21)
- Dave Matthews Band (Mile High Stadium: July 25)
- Sting (Red Rocks: July 25)
- Doobie Brothers (Fillmore Auditorium: Aug 11)

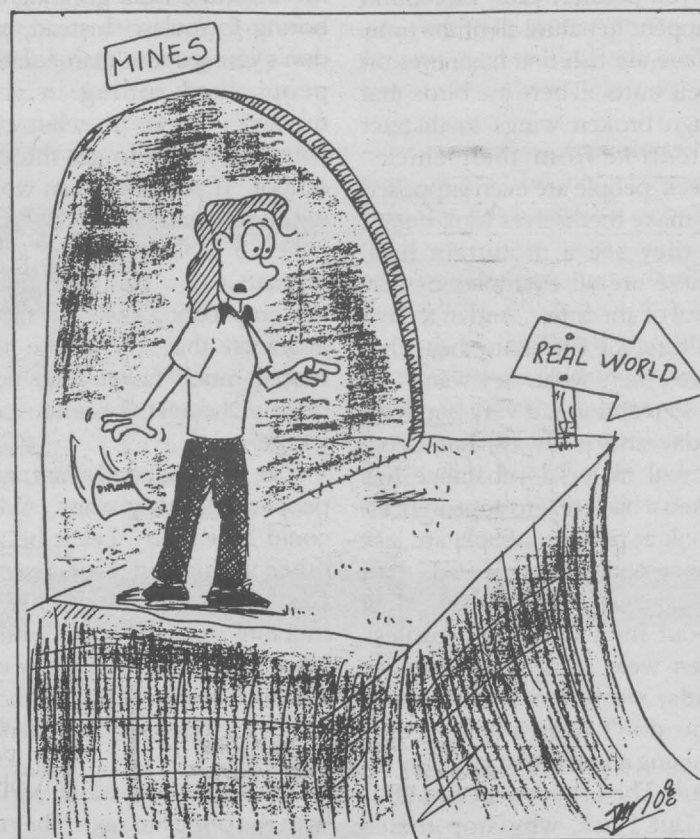
### Opening on the Big Screen

- *Galdiator* (Russell Crowe, Joaquin Phoenix, Richard Harris: May 5)
- *Hamlet* (Ethan Hawke, Bill Murray, Liev Schrieber, Kyle MacLachlan: May 12)
- *Battlefield Earth* (John Travolta, Forrest Whitaker: May 12)
- *Shaft* (Samuel L. Jackson)

## Beyond Mines

Tatiana Dueño

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# The Truth About Lying

Is lying a good thing to do? Well I say yes. I say lie as much as you possibly can. Deception happens in nature all of the time. There are fish that have eyes on their butts. There are birds that feign broken wings to distract attention from their chicks. Heck, people are even supposed to make themselves look bigger if they see a mountain lion. These are all examples of survival of the fittest. And in today's culture, the fittest are those that give others what they want.

Perception is a very big thing today and it always has been. Actual material substance has taken a back seat to appearances. Look at politics: people are less concerned with credentials than charisma and appearances. How about miracle bras or girdles? Men wear suits with shoulder pads, women wear makeup. You don't hear anyone complaining about breast implants do you? The list goes on and on.

But I ask, why stop there? There is a fine line between misrepresentation and lying. And I say jump across that line and lie as much as possible. The most successful salesmen are those that can tell people what they want to hear. And everyday you are selling something, whether it be soap on a rope or yourself. Therefore the most successful people in life are those that can tell people what they want to hear. Practice makes perfect, and now is the perfect time to practice your lying.

Cheat, cheat, cheat. Life is too short to waste it doing homework. Waste your time lying. Work on telling people what they want to hear. This is by far

a more valuable skill than calculus. No one wants to waste their life behind a desk grinding out boring formulas. Instead, why don't you spend it manipulating people and rolling in your money? Cheat, do what ever you have to do to get through school. If you have been working on your lying skills you should have no problem getting a job no matter how bad your grades and engineering skills. In fact, I guarantee that you will be promoted much faster than your boring, honest, brainiac colleague.

Lie, get what you want, give people what they want. What could be easier? Let it be another weapon in your arsenal. Don't let your stupid sense of morality stop you from getting what you want. Everybody can win with lying, including those you lie to. But most importantly, you win.

Who gets the most action with the opposite sex? The person that tells the other everything they want to hear. Who gets the job? The person that tells the interviewer what they want to hear. There are a million scenarios where it is a great idea to lie. It is important to keep your eyes open for these opportunities. Once they come up, jump right in. Remember, practice makes perfect. It takes a lot of courage and creativity, but this will come in time. For now it is important not to get discouraged and remember that you will get better at it.

Go out there and make a better life for yourself today. Good luck!

**Scott Daniels**

Dear Oredigger staff,

I suggest you have another person work on the advice column or change it to include other subject matter.

If it is to be a romance advice column, then have a man write his point of view in addition to Ms. Calleos's. If this cannot be done then please at least

## Letter to the Editor

expand it to include something that is useful to the majority of students. Perhaps a "how to" on choosing your major, or how to find help on classes.

Another idea is how to deal with test anxiety. The list goes on. Thank you for your time and consider my suggestions.

**Dante Allgheri**

## Subscriptions

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# Know Your CSM Nerds

Let's face it. The majority of the student body at CSM is generally compiled of all sorts of nerds. We wouldn't be at an engineering school if things were otherwise. Whether you're a Jock Nerd, a Wannabe Cool Nerd, a Brown-Nosing Nerd, a Freaked-Out About School Nerd, a Test Taking Nerd, or a Computer Nerd, you're probably classified as a nerd. The following article gives an in-depth look at the various types of nerds at CSM, so that you can learn more about your nerds than you ever thought possible.

## NERD TYPE #1: Jock Nerds

Description: Jock Nerds can generally be mistaken for actual jocks at first glance unless you're very perceptive. They have medium to heavy builds and play any sport ranging from football to water polo. However, once these potential jocks open their mouths to talk, a high pitched pre-pubescent squeak is what comes out.

Location: Jock Nerds usually reside in Volk Gymnasium where they can lift weights and say, "We're huge!" to each other all day long.

## NERD TYPE #2: Party Nerds

Description: Party Nerds consist of many of the "frat boys" at CSM. These types of nerds are recognized for being outstanding party animals, and while at the same time they're never able to bring girls when they party. The result of this phenomenon is what I like to call a "sausage fest" or all male party.

## Cassia's Advice

Valentine's Day presented me with the opportunity to write an advice column and because I enjoyed writing it, I decided to make it a weekly article. Because I have received questions that I have not yet answered, I don't intend to drop my column any time soon.

The Oredigger focuses on all aspects of our school, including both the academic and social sides. We have published articles on how to deal with stress and test anxiety, how to get help with depression and other, similar, topics. This column is meant to be a fun piece of writing, something a bit different than you normally see in our paper.

The other members of the Oredigger staff contribute ideas to the articles, as everyone finds it fun. As for changing the subject matter, my column is my opinion on matters pertaining to what people ask. Currently, I receive relationship questions.

Until the day questions stop coming in or they address another subject, I'm not changing my column.

**Cassia Calleos**

Many of my friends suffer from this to no avail.

Location: You can find any run-of-the-mill party nerd by walking down fraternity row on the CSM campus.

## NERD TYPE #3: Brown-Nose Nerds

Description: Brown-Nose Nerds are renowned for their ability to sit at the front of a classroom and be on a first-name basis with the professor. They are usually the first students to raise their hands when a question is asked and are always will-

## Wain Train Reveals...

ing to carry the professor's heavy briefcase to the classroom.

Location: These nerds spend 90 percent of their time invading the personal space of their profs.

## NERD TYPE #4: Freaked-Out About School Nerds

Description: These students are known for locking themselves up in their rooms and only coming out when they have to take a test or defecate. They are a close reflection of the computer nerds, but they usually spend their lives in fear of flunking out of CSM.

Location: Usually, these types of nerds are shivering in any given corner whimpering "Gotta Get Good Grades" or some such nonsense.

## NERD TYPE #5: Test Taking Nerds

Description: These nerds are easily the most common type of nerd on campus. They include anyone who feels they have to talk about a test for hours on end after they've taken it. Such comments as "What did you get for problem 4-3a?" or "Did you think problem 3 was tough?" indicate a Test Taking Nerd.

I still haven't met a single student who doesn't show at least some sign of the Test Taking Nerd.

## NERD TYPE #6: Computer Nerds

Description: These nerds spend relentless hours on the computer looking at pornography or working on some new program that they just downloaded from the Internet. They can be recognized by their dilated pupils, which results from 80+ hours per week on their computer.

Location: Computer Nerds are a very rare sight, since their natural habitat consists of a closed room with a computer chair and desktop Pentium computer.

This sums up the types of nerds that can be found on the CSM campus and gives everyone some extra concrete data if they feel they need to do their own survey of CSM student nerds. Any other discussion or comments can be emailed to kary\_w@hotmail.com.

**Kary Wain**

# The Business of Camelot

Sadly, most people in America learned at the age of five that there is no Santa Claus. Happily, though, a few at the age of eighteen have been lucky enough to discover that there is a Camelot, and it is here.

America's young people today enjoy luxuries that previously were beyond the reach of even the richest people in our world's history. Pick a date, any date...say the early 1900's. John D. Rockefeller could not have traveled from New York city to Los Angeles in a few hours, much less in an air-conditioned vehicle on a hot day while listening to the New York Philharmonic symphony playing his choice of music and eating an exotic, out of season fruit. Any Mines student with a \$200 discount airline ticket, a Sony Discman, and a pineapple from Safeway can enjoy what Rockefeller could only dream of.

In our stable society, we have a highly developed infrastructure of roads, energy distribution, communications systems, and all

the other necessities for business and industry to thrive. And though our education may cost many tens of thousands of dollars, it is not an expense but an investment. Having an education is like owning a business. An educated person whose knowledge and employability have been enhanced will tend to make money. Similarly the reciprocated energy and rigger imposed upon its students by Mines is an investment in human capital that is valuable to the graduates, industry, and the world.

This profundity, our stable society, where people do not have to stockpile gold and jewelry for fear that their government may dishonor its paper, as many around the world often do, is propagated by not only hard work but smart work too. And well-trained engineers secure it. Even the mythical Camelot required ingenuity.

Know where you are. Know who you are. And keep it that way.

**Faisal G. Hashem**



# Sex, Drugs, and Violence

Here at Mines I realize underage drinking is a touchy subject, as there are many of you out there that do it and I doubt that anyone doesn't know someone that drinks illegally. Yes I know it seems a crying shame that we can die for our country at the ripe old age of 18 and yet not be able to drink. It's a shame our parents could and we can't. But let's put down our handkerchiefs and look at this a second time, why is it illegal? You think there may be some good reasons behind the laws? OK, so maybe you don't think so, but here are a couple of facts to chew on.

Fact 1: Ninety-five percent of violent crimes and 53 percent of all injuries on U.S. college campuses are alcohol-related, according to a study done by the Commission on Substance Abuse at Colleges and Universities of the Center on Addiction and Substance Abuse at Columbia University.

Fact 2: There is a definite link between alcohol and rape. Many incidents involved both the perpetrator and victim being drunk. For a more complete list of facts and stats about this visit <http://www.tf.org/tf/alcohol/ariv/reviews/rape5.html>.

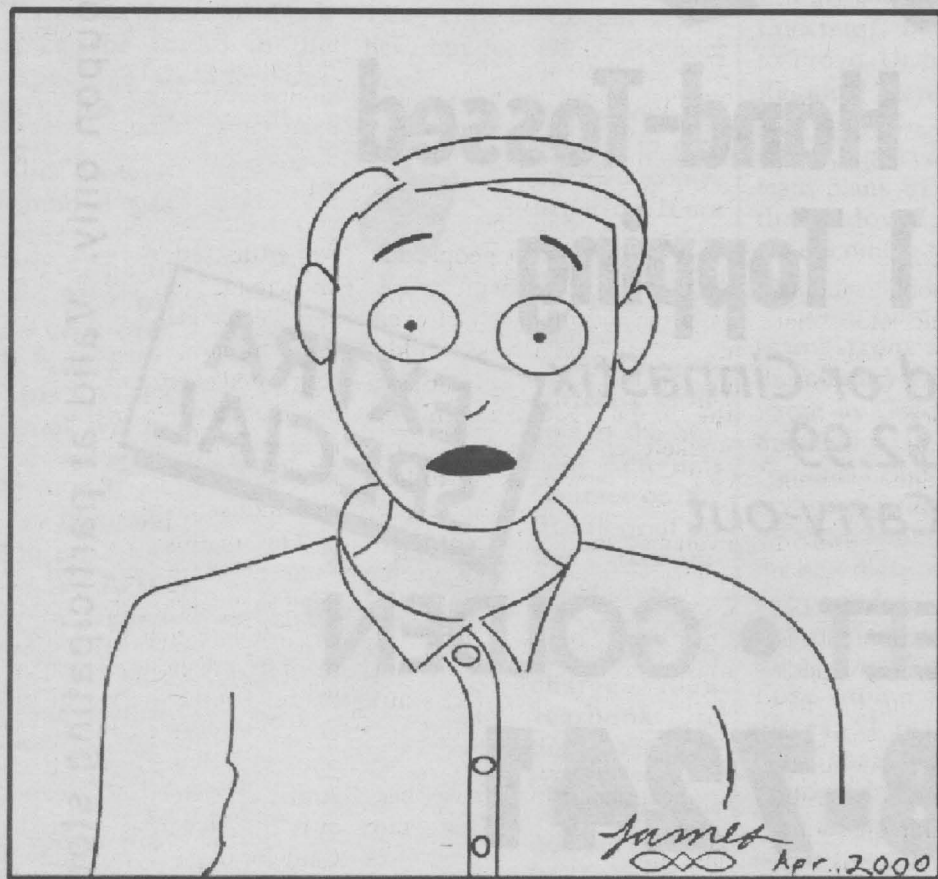
OK, so that's a lot to chew on and hopefully your eyes didn't glaze over. Basically a lot of bad stuff can happen when you're drunk. So why do you do it? Certainly you're not setting out to become an alcoholic; of course not; no one wants to become an alcoholic. Yet we do have alcoholics. What makes you

think you're so different and special that you can drink without consequences? You go to Mines? You're somehow a lot smarter than the general population? Bad news, Mines students are just as susceptible to alcoholism as anyone else. OK, so maybe you've thought about the danger, maybe you've just kind of taken an attitude of carelessness or you've thought things through and decided to take a calculated risk. Oh yeah, those statistics say it probably won't happen to you, but they're cold words, devoid of the heartache that an alcohol related death, rape, or addiction actually brings. What if it does happen to you?

I'm just saying that you should reexamine your choices; is what you're doing healthy? Is it really worth it? From where I am as a non-drinker I don't see any benefits to drinking. You may cite a few benefits, like having a much better chance at getting lucky, or getting a nice buzz. But those are very temporary "benefits"; try naming the good long-term benefits. I can't think of any, but I can think of a lot of bad long-term side effects to drinking.

At Mines we think things through, we don't always follow the crowd unless we've decided that what they're doing really is a good idea. So think about it. Remember, college is the first step on the road of independence; don't enslave yourself to alcohol.

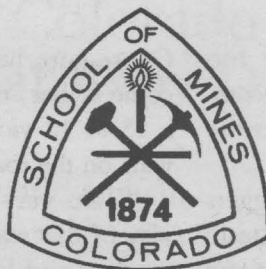
**James Oltmans**



The greatest thing about staying sober on E-days is filling in your friend's memory with added events.

# The Oredigger

THE VOICE OF COLORADO SCHOOL OF MINES, A SUPERIOR EDUCATION IN APPLIED SCIENCE AND ENGINEERING



## What's in a Name?

A lot more than you think!

Basically, I'm a traditionalist. Old school. Yet, I don't mind change, especially when it's necessary. But when it's not, I like to know that some things still are held sacred.

A while back, The Montana School of Mines and Mineral Sciences had its name changed to The Montana Institute of Mining and Technology. The name was changed to reflect a wider engineering curriculum than just mining. And, while mining was still in the actual name of the school, the nickname was Montana Tech. It bothered me a bit because I preferred Montana Mines, or just *Mines* as its nickname, me being a mining person and all.

I mean, if The Colorado School of Mines, the flagship of North American mining schools, ever decided to change its name to Colorado Tech, I'm sure the alumni would raise a really big stink.

Now, another change looms on the horizon. The New Mexico Institute of Mines and Technology, formerly The New Mexico School of Mines, is contemplating a name change to exclude the word *mining* from its name &mdash; to something akin to New Mexico Technological University, or something as droll. The

measure will be considered by the New Mexico Legislature this fall.

The ringleader of this movement is Dr. Richard Ortega, the school's Director of Advancement (whatever that means?). In his mind, so he says, New Mexico Tech makes the school sound too much like a "vo-tech" school, a place that turns out auto mechanics. (Yeah, like Georgia Tech and Cal Tech, right?)

"Would we attract more students who are looking for a quality science and engineering school with less effort if our name better reflected those qualities?" Ortega asked.

Since 1951, when the last name change occurred, the emphasis on providing a mining curriculum at New Mexico Tech has withered somewhat, and the number of students who actually graduate with a mining engineering degree has steadily declined. Could it be that since it's been called "Tech," high school students interested in mining went elsewhere for a solid mining education? I mean, "Tech" means science, but "Mines" means *mines* (and the "M" on the mountain west of the campus must stand for something ... right? If not, how come they haven't changed it to a "T"?)

But, what I don't understand is if Ortega wants to change the name to New Mexico Technological University, it's still going to be called New Mexico *Tech*. I just don't get it!

Therefore, I think Mr. Ortega has something else up his sleeve. To wit: he just wants to get rid of the word *mining* because he feels it may be environmentally unpopular and offensive. You know, mining is associated with buzz phrases like "scarring the earth with gaping open pit mines with huge trucks making a lot of noise that disturbs wildlife," and "giant, onerous smokestacks belching poisonous sulfuric-acid-laden clouds over the land that

poison the soil and the rivers."

Perhaps he hasn't thought of the riches the mining industry contributes to the New Mexico economy, like the near \$1 billion annually in taxes or the tens of thousands of jobs held by hard-working, well-paid people who are burdened with the highest state income tax rate in the Western US.

Recently, a representative of some New Mexico environmental group said that the state should shut down the mines and try to attract more light industries, like computer-component manufacturer Intel (in Rio Rancho, N.M.), to the state. What this genius doesn't realize is that without mining, there would be no computers, no cars in which the employees can drive to work, no clothes for the employees to wear, no food for these employees to eat in the company lunchroom, and no electrical power to run the plant in which these employees work.

Duh! Hello!

Maybe if New Mexico Tech changed its name *back* to The New Mexico School of Mines, mining engineering enrollment would grow and pride in the mining industry would return to this great state. But if Mr. Ortega wants to play politics just to cozy up to environmentalist fringe groups because he's ashamed to be part of a state where the economy relies heavily on mining, maybe his services would be better utilized elsewhere and students and teachers could get on with the job of providing our society with the natural resources it needs to survive in the future.

And if the New Mexico mining industry wants to regain its stature as a respected and important economic entity, it should raise a stink with the Legislature over this silly, purely cosmetic and politics-inspired name change!

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# Lacrosse Wins Three on the Road as They Prepare for Tournament

Sean Donlin

With the Rocky Mountain Intercollegiate Lacrosse League playoffs a few weeks away, the Mines lacrosse team has been busy preparing to battle for the RMILL Division II title.

To close the month of March, the team made a trip out to Utah to play against division rivals Boise State University, Utah State University, and Weber State.

Mines opened the trip with a Friday night game under the lights against Boise State in Provo, Utah.

Mines jumped to an early lead in the game, but towards the end of the third quarter, Boise State had taken the lead away. Mines held strong in the fourth quarter and was able to regain the lead and came away with the 11 to 9 victory.

The following day, Mines took to the field against Utah State.

Mines proved to be too much for USU, and held complete command of the entire game.

Scoring for the Orediggers was spread throughout the team with hat tricks coming from freshmen Dan Guenther and Juniors Sean Donlin and Jeff Chan. Mines easily won 21 to 13.

Tired and fatigued, Mines entered the third game of their road-trip against an improved Weber State team.

Weber jumped out to an early lead in the first quarter, but Mines was able to tie-up the score by halftime.

With strong defense coming from freshmen Xaviea Bell, Sophomore Donnie Fecko, and Juniors Scott Peonio and Tom McGee, Mines was able to keep the game within striking distance in the later quarters.

Scoring by Freshmen Alex Podalak and Sophomore Brent

Goose Lutz, help Mines overcome Weber State and pull off a 15 to 12 victory and three wins on the road.

"I am very proud of the play of this team. They never gave-up and battled to three crucial wins on the road. The team is really starting to come together," stated Mines Lacrosse head coach David Bonfoey.

The following Saturday, the Mines lacrosse team moved there scheduled home game north to Ft. Collins due to snow to battle RMILL Division II league leaders Utah Valley State College.

Mines jumped to an early and short-lived lead in the first quarter before UVSC came back. Numerous lead changes occurred before UVSC took a sizable lead in the fourth quarter that Mines could never overcome and finished with a 14

## Oredigger of the Week

Stacey Martinez

Softball  
Lakewood, CO  
Kennedy H.S. and Colby  
Junior College  
Junior



The Orediggers finished the weekend 0-4 and their record falling to 9-21 overall (6-16 RMAC) Junior, Stacey Martinez on the weekend finished batting 7 for 11 with 3 runs scored and 4 runs batted in. Including 3 Doubles and 1 Home run.

to 18 loss.

Fresh off their loss to UVSC, Mines entered the following week with a pivotal game against the University of Northern Colorado. Once again, Mines jumped out to an early lead, but faded in the late quarters.

UNC was able to capitalize and score on many of Mines errors, while Mines was never really able to find the net and lost to UNC 12 to 19.

In both our losses, we came

out strong, but became flat towards the end of the game. The other teams were able to score against us in the fourth quarter and we could not answer back. Our offense and defense just need to turn it up towards the end of the game and we will win!

We have proved to ourselves that these teams are beatable and that we can take the Division II title if we play like we can, stated coach Bonfoey!

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# Mines Tennis Team Picks Up Two Wins, One Loss

Judy Toel

The CSM men's tennis team improved to 13-2 over the weekend with wins over Mesa State and Colorado Christian and a loss to their rivals, Metro State.

On Thursday, April 11th the Orediggers traveled to Lakewood and swept the CCU Cougars with a final score of 9-0. Kevin Yu, Dave Rademacher and Brian Buck dominated their matches, limiting their opponents to three points or less.

On Saturday, the team took on Mesa State in Grand Junction, CO. They easily disposed of the Mavericks 9-0 with great performances by both singles and doubles players.

Sunday, April 15th, the Orediggers faced Metro (#1 in RMAC), who had won their previous meeting 8-1 in the fall season. In doubles action, Howe and Yu defeated their opponents 8-4 and the duo of Buck and

Walsh also won with a score of 9-8.

Though Buck and Rademacher won their singles matches 7-5, 6-1 and 3-6, 6-2, 6-3, Mines lost a tight match 4-5.

The tennis team travels back to Grand Junction this weekend (Apr. 21-22), to compete in the RMAC Tournament at Mesa State. They will enter as the #2 seed with hopes of advancing to the Regional Championships.



Arthur Bilstein

The CSM #3 men's tennis doubles team of Brian Buck (far right) and Matt Walsh (middle) gets instruction from head coach Steve Wimberly during the Home indoor match with Colorado College on March 30th.

The team, which is currently 13-2 over-all and 5-1 in the RMAC, will be at the 2000 RMAC men's tennis tournament this Friday and Saturday, April 21 and 22, at Mesa State in Grand Junction.

COLORADO SCHOOL OF MINES  
**MAC**  
MINES ACTIVITIES COUNCIL

## Colorado Rockies

VS.

## New York Mets

Friday

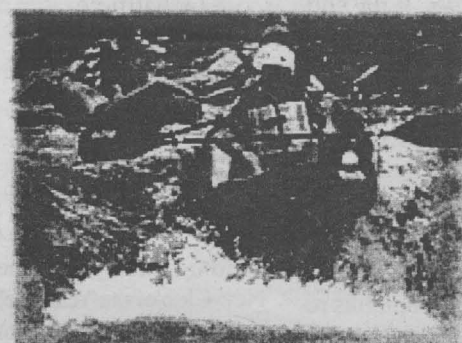
# April 28

Game 7:05pm

## Tickets \$2

Get your tickets at Student Activities

## Kayak Race!!!



*Come watch the second annual CSU intercollegiate Kayak race Saturday and Sunday April 22 & 23.*



The Race will be held at the Clear Creek White Park both days.



*Come support your fellow Miners!!!*



## Miner Notes

### ANTS!

Do you want a voice? ANTS, Association of Non-Traditional Students invites you to join our organization. For more information, contact [sziegler4@earthlink.net](mailto:sziegler4@earthlink.net), [jquam@mines.edu](mailto:jquam@mines.edu), or [csimmons@mines.edu](mailto:csimmons@mines.edu) (faculty advisor). Look forward to seeing you there!

### APO

APO meets in Meyer Hall 357 on Wednesday at 7 p.m. For more information, contact Ian Nickerson at [inickers@mines.edu](mailto:inickers@mines.edu).

### Bridge Club

The bridge club meets Thursdays from 6-11 p.m. in the Coolbaugh atrium. Feel free to come for any portion of this time. Beginners are welcome. If you have any questions, please contact Jeff Brown (303-279-1410, or e-mail to [jsbrown0@mines.edu](mailto:jsbrown0@mines.edu)) or Dan Stacy (720-371-1292, [dstacy@mines.edu](mailto:dstacy@mines.edu)).

### Board of Publications

If you have complaints regarding any of the three student publications at the Colorado School of Mines, please feel free to contact a member of the board of publications. You can email the chair at [clanders@mines.edu](mailto:clanders@mines.edu) or the ASCSM representative at [wtrainor@mines.edu](mailto:wtrainor@mines.edu) or call (303) 273-3784 and leave a message for Whitney Trainor.

### Campus Crusade for Christ

All are welcome to join us, for our weekly 737 meeting. It is a place to hang out with friends and talk about life. Meetings are held every Thursday at 7:07 p.m. at First Baptist Church of Golden on the corner of 19th and Washington. Afterwards, we will be going to the Golden Grind for food and fellowship.

### Catholic Newman Group

Anyone is welcome! A discussion group for contemporary issues. Every Tuesday at 8:30 p.m., 2nd floor of the Green Center in the Ted Adams Room. Please contact Matt at 303-271-0654 or [mlengeri@mines.edu](mailto:mlengeri@mines.edu) for more information.

### Circle K

Come find out about the world's largest student run service organization. Meetings are held Tuesdays, 6 p.m. at the Student Center in room 236. For more information contact [clapok@mines.edu](mailto:clapok@mines.edu).

### CSM Concert Choir

The CSM Choir is open to everyone!! Come sing jazz, classical, and contemporary pieces with us every Thursday from 4-6 p.m. in CO 209. Questions? Call Matt at 303-271-0654 or email [mlengeri@mines.edu](mailto:mlengeri@mines.edu).

### Earthworks

Meetings are held every Wednesday at noon in Alderson Hall 362. All are welcome! Come help us with plans for a campus Earth Day celebration.

### FCA.

The Fellowship of Christian Athletes meets Wednesdays at 7:30 p.m. in the Projection Room on the second floor of Volk Gymnasium. All are welcome: Christians, athletes, both or neither. For more information email [fbuckner@mines.edu](mailto:fbuckner@mines.edu).

### FCC

Fellowship of Christian Cowboys (and girls), the 1996-97 New Club of the Year, meets weekly on Thursday at 6 p.m. For information, email [derjacks@mines.edu](mailto:derjacks@mines.edu) or visit [http://www.mines.edu/Stu\\_life/organ/fcc](http://www.mines.edu/Stu_life/organ/fcc).

### GLBE/Sigma Lambda

We've changed our name! Sigma Lambda (formerly Gay, Lesbian, Bisexual Engineers) meetings are held twice monthly with social events throughout the month. For more information contact [glbe@mines.edu](mailto:glbe@mines.edu) or visit our website at [www.mines.edu/Stu\\_life/organ/glbe](http://www.mines.edu/Stu_life/organ/glbe)

### Graduation

April 26, 4 p.m. graduation practice, Bunker Auditorium. April 28, check out forms due to the Dean of Students Office. May 4, 6 p.m. Senior Banquet in Friedhoff Hall. May 5, 9 a.m. graduation, Kafadar Commons.

### Kappa Mu Epsilon

The Colorado School of Mines chapter of Kappa Mu Epsilon, a national mathematics honor society, will meet in SH 313 at 12:15 p.m. on Thurs. April 20. This meeting is open to non-members who may be interested in membership or becoming active in the organization in the 2000-2001 academic year. Pizza and soda will be served. Faculty contact person: Dr. Ardel Boes, SH 224, phone: 303-273-3882, email: [aboos@mines.edu](mailto:aboos@mines.edu).

### Karate Club

CSM Karate Club has a new schedule! Mondays and Wednesdays from 6:30-8 p.m. in the Student Center Ballrooms. Karate is a tremendous way to stay in great physical shape, tune mental concentration skills and gain confidence about personal security. Spectators and new students are welcome anytime. For more information call Amir at 303-216-2183 or email [achaghaj@mines.edu](mailto:achaghaj@mines.edu).

### Kayak Club

Kayak Club holds pool sessions every Monday from 7:30-9:30 p.m. Everyone is welcome from beginners to advanced. Contact Jason at (303) 273-0507 or email [jlegore@mines.edu](mailto:jlegore@mines.edu).

### Kendo Club

The CSM Kendo Club will meet Wednesday evenings, 7-9 p.m., in the Student Center ballrooms. Kendo is the ancient art of Japanese fencing that evolved from the life and practice of the Samurai warrior. New students and spectators are welcome any time. For more information call Sensei King at 303-795-9040 or email [fourex@aol.com](mailto:fourex@aol.com).

### LDSSA

All students are invited to enjoy a guest speaker and lunch for \$1 at the Latter Day Saint Student Association's Friday Forum every Friday at noon at 1212 Arapahoe Street. Email [meallen](mailto:meallen) or [grussell](mailto:grussell) for more information.

### Mythology Course

The summer Mythology course (LIHU 403) is OPEN TO ALL STUDENTS, including Sophomores and Juniors, as well as Seniors! Sophomores and Juniors who were prevented from registering can now register for the course.

### Oredigger

Looking for crazy nights, wild women, mischevious men and free lunch? The Oredigger is looking for reporters and editors for next fall. No experience necessary. Meetings are Mondays at noon and lunch is provided.

### Organizations on Probation

Association of Chinese Student Scholars, Billiards Club and Malaysian Students have been placed on probation and run the risk of being de recognized. Please come by the student activities office and fill out a registration so your organization can be placed back on active status.

### SCA

Fighter Practice: Tuesdays 7-9 p.m. in the Field House. Questions? Contact David at (303) 215-6243 or [dclement@mines.edu](mailto:dclement@mines.edu).

### Sober Drivers

Need a ride home on Friday or Saturday night between 9 p.m. and 3 a.m.? Call Kappa Sigma Sober Driver Program at 279-9951. You must be within 15 minutes of campus.

### Society of Women Engineers

The next SWE meeting is on Wednesday at noon in Coolbaugh 209. For more info, email [aama@mines.edu](mailto:aama@mines.edu)

### Ultimate Frisbee Organization

Practices on Kafadar Commons every Tuesday and Wednesday at 4-5:30 p.m. All are welcome to come practice with us for competitive play against other schools. Official UFO CSM frisbees are available for \$8. For more information contact Steve at (303) 271-9972 or [sgrigel@mines.edu](mailto:sgrigel@mines.edu).

### Waterpolo

If you don't need water wings to stay afloat in the pool, come join us for practice on Tuesdays and Thursdays from 7:45 to 9:45 p.m. and Saturdays from 4 to 6 p.m. Waterpolo is great exercise and swim suit season is right around the corner. And guys, where else will you be able to see women in bathing suits in April in Colorado? See you at Volks Gymnasium.

### Women's Ultimate Frisbee Team

Want to have fun, make friends, and get in shape? Come be a part of the Women's Ultimate Frisbee Team. No experience is required. Practice is on Kafadar Commons from 4-6 p.m. Thursdays. For more information call Julie West at 303-278-7431.

## CLASSIFIED ADS

**Bartending JOBS are in Demand.** The fun jobs. Earn \$15-30/hr. Job placement assistance. Call Now!!! \$199 Back-to-School Special ends soon. Call 303-758-5000 or 1-800-BARTEND

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**For Sale.** Specialized mtn bike \$125, Epson inkjet printer \$50, dinette table w/ 4 chairs \$50, Pioneer laser disk player \$25, CD rack \$5, 303-384-3995

**For Sale.** 95' Toyota Tercel, \$6000, Two-door, Manual, Great Gas Mileage, 45,995 miles, VERY RELIABLE, In great condition. Please call 303-347-1806.

**House for Rent.** Rooms Available with Common area: Upper Level: 1 Bedroom, \$400.00 per month, 25% of utilities. Lower Level: 2 Bedroom with office space, separate entrance, 25% of utilities, \$350 per month per bedroom, 2 blocks from CSM campus. Off street parking or garage. Huge yard with storage area. CSM STUDENTS ONLY. For more information please call CSM Foundation (303-273-3137).

**Room for Rent.** Room for Rent in 3BR house in Apple Meadows, less than 10 minutes from campus. Own bathroom. Washer/dryer. Big back yard and plenty of parking. \$250/month + 1/2 utilities. For responsible, quiet, male student. Call Mike at 303-273-9272.

**Roommate Wanted.** Older home in downtown Golden. No smokers or drinkers. Big fenced yard and satellite dish. \$500 includes utilities. Call 303-279-0888 and leave message.

**Help Wanted.** Be a counselor for a one week CSM summer camp. Camp dates are July 24 through July 28. The camp is for kids in the second through sixth grade. Earn some money and have fun. Pick up an application at the Minority Engineering Program House located at 1616 Maple Street.

**Help Wanted.** Mother's helper wanted. Very flexible part time. \$7/ hr and must drive. Very close to campus. Call Anne at 303 278-1639, or cell 303 517-6726.

**Help Wanted.** BENNETT'S BAR-B-QUE Catering - Servers, Drivers & Captains Earn \$12 - \$15 hr. Very flex. hrs. FT/PT Days, Evenings and/or weekends. North area - Wendy 303-419-9273 South area - Dave 303-419-9262

**Help Wanted.** CSM Recycle Worker needed for the summer. Need someone to pick up heavy recycle bins. Very flexible hours. 20 hours/week. \$8.25/hour. Email [gelliott@mines.edu](mailto:gelliott@mines.edu) or call 273-3316.